

IN THE CLAIMS

The claims have been amended as follows:

1. (cancelled)
2. (currently amended) ~~The optical deflection device of claim 1,~~ An optical deflection device comprising:
 - (a) a rotary body formed of a magnet, to which a polygon mirror is fixed;
 - (b) a bearing to which the rotary body is fixed; and
 - (c) a base table having a coil facing the magnet, the coil capable of rotating the rotary body formed of the magnet, wherein the rotary body is made of ~~an molded~~ plastic magnet which is integrally fixed on the bearing by an injection molding process.
3. (currently amended) ~~The optical deflection device of claim 1,~~
An optical deflection device comprising:
 - (a) a rotary body formed of a magnet, to which a polygon mirror is fixed;
 - (b) a bearing to which the rotary body is fixed; and
 - (c) a base table having a coil facing the magnet, the coil capable of rotating the rotary body formed of the magnet, wherein the rotary body is fixed on the bearing by either one of force-fitting, shrinkage fitting and adhesion.
4. (currently amended) The optical deflection device of claim 3, wherein the rotary body is provided ~~on a portion that in contact with bearing with a cutout or irregularity~~ a slit or a recessed stripe extending in an axis direction of the bearing on a cylindrical section of the rotary body that comes in contact with the bearing.
5. (currently amended) The optical deflection device of claim ~~1~~ 2, wherein the bearing is a dynamic pressure bearing.
6. (currently amended) The optical deflection device of claim ~~5~~ 2, wherein the ~~dynamic~~ bearing is made of ceramic.
7. (cancelled)
8. (new) An optical deflection device comprising:
 - (a) a rotary body formed of a magnet, to which a polygon mirror is fixed;
 - (b) a bearing to which the rotary body is fixed; and

(c) a base table having a coil facing the magnet, the coil capable of rotating the rotary body formed of the magnet, wherein the rotary body has a cylindrical section that is fitted externally with the bearing and a groove provided around the cylindrical section to be concentric with the cylindrical section.

9. (new) The optical deflection device of claim 3, wherein the bearing is a dynamic pressure bearing.

10. (new) The optical deflection device of claim 3, wherein the bearing is made of ceramic.

11. (new) The optical deflection device of claim 8, wherein the bearing is a dynamic pressure bearing.

12. (new) The optical deflection device of claim 8, wherein the bearing is made of ceramic.
